FISH & RICHARDSON P.C.

Frederick P. Fish 1855-1930

March 29, 2004

W.K. Richardson 1859-1951

Attorney Docket No.: 00614-136003

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Presented for filing is a new divisional patent application of:

Applicant: PATRIZIO VINCIARELLI

BOSTON

Title:

LOW-LOSS TRANSFORMER-COUPLED GATE DRIVER

DALLAS DELAWARE

NEW YORK

SAN DIEGO

SILICON VALLEY

TWIN CITIES

WASHINGTON, DC

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The prior application is assigned of record to VLT Corporation, a Texas corporation, by virtue of an assignment submitted to the Patent and Trademark Office and recorded on August 14, 2003 at 013876/0815.

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	78
Claims	12
Abstract	1
Declaration	2
Drawing(s)	59

Enclosures:

- Information Disclosure Statement, 1 page.
- Form PTO-1449, 4 pages, listing documents cited in the parent application(s). Please confirm that these have been considered in this application by returning a copy of the Form PTO-1449 with the examiner's initials.
- Remarks, 2 pages.
- Postcard.

This application is a divisional (and claims the benefit of priority under 35 USC 120) of U.S. application Serial No. 10/443,573, filed May 22, 2003, which is a continuation-in-part of pending U.S. application Serial No. 10/264,327, filed October 1, 2002, which is a continuation-in-part of U.S. application Serial No. 10/066,418,

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filed January 31, 2002 (now abandoned). The disclosure of the prior application are considered part of (and are incorporated by reference in) the disclosure of this application.

Basic filing fee	\$770
Total claims in excess of 20 times \$18	\$540
Independent claims in excess of 3 times \$86	\$172
Fee for multiple dependent claims	\$290
Total filing fee:	\$1772

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing Attorney Docket No. 00614-136003.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (212) 765-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please direct all correspondence to DAVID L. FEIGENBAUM at the following:

26161 PTO Customer Number

Respectfully submitted

Andrew 7. D'Amico Reg. No. 33,375

Enclosures ATD/cxt 30183994.doc